

REMARKS

By this amendment, claims 2, 5, and 11 - 19 have been canceled, and claim 1 has been amended. Accordingly, claims 1, 3, 4, and 6 - 10 remain pending. Applicants note that the newly added portions of amended claim 1 have been previously disclosed on pages 6 - 10 and Figs. 3A - 3B and 6A - 6B of the present application, and no new matter has been introduced. Favorable reconsideration of this application, as presently amended, and in light of the following discussion, is respectfully requested.

Claims 1, 4, and 6-9 are rejected under 35 U.S.C. §102(b) as being clearly anticipated by Kim (Korean Patent 00171099, hereinafter "Kim '099") cited by Applicants in the IDS field July 12, 2004. Also, Claims 1, 4, and 6 - 10 are rejected under 35 U.S.C. §102(e) as being clearly anticipated by Kim, et al. (US Patent 6,232,563, hereinafter "Kim '563") of record.

As detailed in amended claim 1 of the present application, the second metal bump is separated from the first metal bump without physical contact. In other words, each metal bump can be operated independently. Regarding Kim '099 and Kim '563, it is clear that the elements "first bump 16" and "second bump 17" in Kim '099 and Kim '563 are indicated to two different parts of the same metal bump, instead of two metal bumps in the present invention, since the second bump 17 and the first bump 16 are stacked and physically contact each other.

As neither Kim '099 nor Kim '563 teach separating the second bump from the first bump, as recited in amended claim 1, Applicants respectfully submit that amended claim 1 is allowable over the cited references. Since claims 3-4 and 6-10 depend from amended claim 1,

Applicants further submit that claims 3 - 4 and 6 - 10 are also allowable, for at least the reasons stated above.

In addition, Applicants note that the Disposition of Claims in the Office Action Summary lists an objection to claim 3. However, no further details are present in the outstanding Action.

In view of the amendments to the claims and the remarks set forth above, Applicants submit that the Examiner's objection and rejections have been overcome. It is therefore respectfully requested that the Examiner withdraw the objection and rejections and allow the present claims.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact the undersigned at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees which may be due with respect to this paper, may be charged to Deposit Account No. 50-2394.

Respectfully submitted,

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